

San Diego County Health Briefs

South Region



This brief contains 2011 non-communicable disease data for the South Region of San Diego County. For more data and statistics, visit www.SDHealthStatistics.com.



Demographics ¹	South Region (%)	County (%)
Ages 0-14	21.4	19.1
Ages 15-24	17.3	16.0
Ages 25-44	27.7	28.6
Ages 45-64	23.0	24.7
Ages 65+	10.5	11.6
White	20.5	48.0
Black	4.0	4.6
Hispanic	59.9	32.4
Asian/Pacific Islander	12.8	11.2
Other	2.9	3.8
Households with income less than 200% Federal Poverty Level (FPL) [†]	34.2	30.4

Health Outcomes ^{2, 3, 4}	South Region		County	
	Number	Rate*	Number	Rate*
Coronary Heart Disease				
Death	523	111.4	3,360	107.8
Hospitalization	1,724	367.2	8,809	282.7
Emergency Department Discharge	184	39.2	1,117	35.8
Stroke				
Death	131	27.9	1,031	33.1
Hospitalization	1,163	247.7	6,917	222.0
Emergency Department Discharge	227	59.0	1,739	55.8
Diabetes				
Death	117	24.9	581	18.6
Hospitalization	867	184.7	4,186	134.3
Emergency Department Discharge	842	179.4	4,279	137.3
COPD				
Death	123	26.2	997	32.0
Hospitalization	517	110.1	3,222	103.4
Emergency Department Discharge	1,893	403.2	8,280	265.7
Asthma				
Death	<5	\$	30	1.0
Hospitalization	327	69.7	210	70.3
Emergency Department Discharge	1,954	416.2	9,586	307.7
Cancer, All Causes				
Death	705	150.2	4,812	154.4

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San Diego County Health Briefs

South Region



Access and Utilization ⁵	South Region (%)	County (%)
No Usual Source of Care (ages 18-64)	16.2	16.2
Uninsured All or Part of Year (ages 18-64)	34.1	26.9
Visited Emergency Room in the Past Year (ages 18-64)	17.4	16.5

Health Behaviors & Related Health Factors ⁵	South Region (%)	County (%)
Current Smoker (ages 18+)	11.0	13.1
Overweight/Obese (ages 18+)	65.6	58.5
Physically Active 1+ Hours Per Day in Past Week (ages 5-11)	19.3	22.1
Ate Fast Food 3 or More Times in Past Week (all ages)	18.9	18.9
Binge Drinking in Past Year (ages 18+)	32.7	34.9
Ever Diagnosed with High Blood Pressure (ages 18+)	31.5	25.8
Ever Diagnosed with Diabetes (ages 18+)	11.0	7.8
Ever Diagnosed with Asthma (all ages)	13.5	13.7

Sources

1. Current Demographic Estimates, San Diego Association of Governments (SANDAG), released 10/2012.
2. Death Statistical Master Files (CDPH), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, released 10/2012.
3. Patient Discharge Database (CA OSHPD), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, released 10/2012.
4. Emergency Department Discharge Database (CA OSHPD), County of San Diego, Health & Human Services Agency, Public Health Services, Emergency Medical Services; SANDAG, Current Population Estimates, released 10/2012.
5. UCLA Center for Health Policy Research, California Health Interview Survey (CHIS), 2011-2012.

†Federal Poverty Level for 2011 (\$10,890 for single person, \$3,740 for each additional person, \$22,350 for four-person-family).

* Rates are per 100,000 population.

§ Rates not calculated for fewer than 5 events.

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South Region

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Ages 0-14	21.4	19.1
Ages 15-24	17.3	16.0
Ages 25-44	27.7	28.6
Ages 45-64	23.0	24.7
Ages 65+	10.5	11.6
White	20.5	48.0
Black	4.0	4.6
Hispanic	59.9	32.4
Asian/Pacific Islander	12.8	11.2
Other	2.9	3.8
Households with income less than 200% Federal Poverty Level (FPL) [†]	34.2	30.4

Health Outcomes ^{2, 3, 4, 5, 6, 7, 8}	South Region		County	
	Number	Rate*	Number	Rate*
Tuberculosis	75	16.0	263	8.4
Chronic Hepatitis C, Reported	1,005	214.1	3,224	103.5
AIDS Incidence	49	10.4	247	7.9
HIV Incidence	53	11.3	340	10.9
Chlamydia Reported, Underestimate [‡]	2,364	503.6	15,447	495.8
Gonorrhea Reported, Underestimate [‡]	199	42.4	2,168	69.6
Primary and Secondary Syphilis Reported	32	6.8	289	9.3
Deaths				
Influenza (Flu) and Pneumonia	39	8.3	313	10.0
Hospitalizations				
Influenza	66	11.5	319	10.2
Pneumonia	1,008	214.7	6,298	202.1
Emergency Department Discharges				
Influenza	394	83.9	1,798	57.7
Pneumonia	1,380	294.0	6,543	210.0
Health Behaviors & Related Health Factors ⁹	South Region (%)		County (%)	
Binge Drinking in Past Year (ages 18+)	32.7		34.9	
Has Ever Had Sex (ages 12-17)	**		12.5	
Has had Flu Vaccination in Past 12 Months (ages 18+)	35.4		36.6	
Has had Flu Vaccination in Past 12 Months (ages 0-11)	57.4		51.7	

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San Diego County Health Briefs

South Region

Access and Utilization ⁹	South Region (%)	County (%)
No Usual Source of Care (ages 18-64)	16.2	16.2
Uninsured All or Part of Year (ages 18-64)	34.1	26.9
Visited Emergency Room in the Past Year (ages 18-64)	17.4	16.5

Sources

1. Current Demographic Estimates, San Diego Association of Governments (SANDAG), released 10/2012.
2. County of San Diego, Health & Human Services Agency, Tuberculosis Control Program, County TB Registry; SANDAG, Current Population Estimates, released 10/2012.
3. County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch, Communicable Disease Data; SANDAG, Current Population Estimates, released 10/2012.
4. County of San Diego, Health & Human Services Agency, HIV/AIDS Epidemiology Unit, HIV/AIDS Reporting System; SANDAG, Current Population Estimates, released 10/2012.
5. County of San Diego, Health & Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, released 10/2012.
6. Death Statistical Master Files (CDPH), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, released 10/2012.
7. Patient Discharge Database (CA OSHPD), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, released 10/2012.
8. Emergency Department Discharge Database (CA OSHPD), County of San Diego, Health & Human Services Agency, Public Health Services, Emergency Medical Services; SANDAG, Current Population Estimates, released 10/2012.
9. UCLA Center for Health Policy Research, California Health Interview Survey (CHIS), 2011-2012.

†Federal Poverty Level for 2011 (\$10,890 for single person, \$3,740 for each additional person, \$22,350 for four-person-family).

* Rates are per 100,000 population.

‡ Underestimate due to cases with unknown residence. Approximately 30% of chlamydia and gonorrhea cases have missing residence data each year.

** Indicates statistically unstable estimate.

San Diego County Health Briefs

South Region

This brief contains 2011 maternal & child health data for the South Region of San Diego County. For more data and statistics, visit www.SDHealthStatistics.com.



Demographics ¹	South Region (%)	County (%)
Ages 0-14	21.4	19.1
Ages 15-24	17.3	16.0
Ages 25-44	27.7	28.6
Ages 45-64	23.0	24.7
Ages 65+	10.5	11.6
White	20.5	48.0
Black	4.0	4.6
Hispanic	59.9	32.4
Asian/Pacific Islander	12.8	11.2
Other	2.9	3.8
Households with income less than 200% Federal Poverty Level (FPL) [†]	34.2	30.4

Health Outcomes ^{2, 3, 4, 5}	South Region		County	
	Number	Rate*/(%)	Number	Rate*/(%)
Live Births, % of County Births	7,782	17.8%	43,621	100.0%
Live Births to Girls, Ages 15-17, % of County births	193	2.5%	779	1.8%
Live Births with Early Prenatal Care, % of Known Prenatal Care	6,501	83.4%	36,240	83.1%
Live Births born Preterm, % of County births	726	9.3%	3,940	9.1%
Low Birth Weight Births, % of County births	555	7.1%	2,853	6.5%
Very Low Birth Weight Births, % of County births	76	1.0%	458	1.0%
Fetal Mortality Rate per 1,000 live births & fetal deaths (2010)	31	3.8	186	4.1
Infant Mortality, Rate per 1,000 live births	27	3.5	201	4.5
Child Restraint Use, % of MVO Injured ^{††} , Ages 0-5 (2010)	10	90.9%	150	96.2%
Access and Utilization ⁶	South Region (%)		County (%)	
No Usual Source of Care (ages 18-64)	16.2		16.2	
Uninsured All or Part of Year (ages 18-64)	34.1		26.9	
Visited Emergency Room in the Past Year (ages 18-64)	17.4		16.5	
Currently Receiving Supplemental Security Income (SSI)	6.1		4.5	
Currently Receiving TANF or CalWORKS (all ages, 300% of FPL)	7.4		5.9	
Currently Pregnant (ages 18-64)	**		2.4	
Children Age 6 and Under Currently on WIC	**		41.7	
Women with Children Under 7 or Are Pregnant on WIC	**		48.5	
Residents Under 200% FPL Receiving Food Stamps (all ages)	22.2		19.2	
Women Below 200% FPL (ages 18-64)	43.1		35.4	
Health Behaviors & Related Health Factors ⁶	South Region (%)		County (%)	
Adults Under 200% FPL Unable to Afford Enough Food	34.3		40.7	
Ate Fast Food 3 or More Times in Past Week (ages 2-17)	15.5		13.3	
Children Who Eat Less Than 5 Servings of Fruits and Vegetables Daily (ages 2-11)	50.5		48.3	

San Diego County Health Briefs

South Region



Health Behaviors & Related Health Factors ⁶	South Region (%)	County (%)
Women with a High School Degree or Less Education (ages 25+)	39.0	34.0
Child Attends Preschool, Nursery school, or Head Start Program At Least 10 hrs/wk (ages <6)	**	18.7
Agree or Strongly Agree that Adults Look Out for Children (ages 12-17)	**	91.0
More Than a Year Since Last Dental Visit (ages 2-11)	**	11.2
Delayed or Didn't Get Medical Care (ages 0-11)	**	5.1
Presence of an Adult at Least Some of the Time After School Hours (ages 12-17)	**	93.8
Has had Flu Vaccination in Past 12 Months (ages 0-11)	57.4	51.7

Sources

1. Current Demographic Estimates, San Diego Association of Governments (SANDAG), released 10/2012.
2. Birth Statistical Master File (CDPH), County of San Diego, Health & Human Services Agency, Public Health Services, Maternal, Child, and Family Health Services.
3. Fetal Death & Birth Statistical Master Files (CDPH), County of San Diego, Health & Human Services Agency, Public Health Services, Maternal, Child, & Family Health Services.
4. Birth & Death Statistical Master File (CDPH), County of San Diego, Health & Human Services Agency, Public Health Services, Maternal, Child, and Family Health Services.
5. SWITRS Database (CPH), County of San Diego, Health & Human Services Agency, Public Health Services, Emergency Medical Services.
6. UCLA Center for Health Policy Research, California Health Interview Survey (CHIS), 2011-2012.

† Federal Poverty Level for 2011 (\$10,890 for single person, \$3,740 for each additional person, \$22,350 for four-person-family).

* Rates are per 1,000 population.

†† Child Restraint Use percentage is defined as the percentage of children ages 0-5 who are properly restrained as motor vehicle occupants (MVO) in crashes occurring on public roads where the status of restraint use was known. Data are by location of occurrence. The data come from the California Highway Patrol Statewide Integrates Traffic Records System.

** Indicates statistically unstable estimate.

San Diego County Health Briefs

South Region

This brief contains 2011 injury data for the South Region of San Diego County. For more data and statistics, visit www.SDHealthStatistics.com.



Demographics ¹	South Region (%)	County (%)
Ages 0-14	21.4	19.1
Ages 15-24	17.3	16.0
Ages 25-44	27.7	28.6
Ages 45-64	23.0	24.7
Ages 65+	10.5	11.6
White	20.5	48.0
Black	4.0	4.6
Hispanic	59.9	32.4
Asian/Pacific Islander	12.8	11.2
Other	2.9	3.8
Households with income less than 200% Federal Poverty Level (FPL) ⁺	34.2	30.4

Health Outcomes ^{2, 3, 4, 5}	South Region		County	
	Number	Rate*/(%)	Number	Rate*/(%)
Unintentional Injury (All Causes)				
Deaths	110	23.4	1,017	32.6
Hospitalizations	3,286	700.0	21,717	697.0
Emergency Department Discharges	25,736	5,482.1	158,238	5,078.6
Fall-Related Injury				
Deaths	37	7.9	297	9.5
Hospitalizations	1,662	354.0	10,996	352.9
Emergency Department Discharges	9,247	1,969.7	56,147	1,802.0
Overdose/ Poisoning				
Deaths	41	8.7	448	14.4
Hospitalizations	360	76.7	2,560	82.2
Emergency Department Discharges	742	158.1	5,252	168.6
Motor Vehicle Injuries				
Deaths due to Motor Vehicle Crash (MVC) Injury	27	5.8	199	6.4
Hospitalizations due to MV Injury	491	104.6	2,678	85.9
Emergency Department Discharges due to MV Injury	2,591	551.9	16,180	519.3
Motor Vehicle Crash (MVC) Injuries (2010)	2,007	428.4	17,961	580.3
Alcohol-involved MVC Injuries (2010)	250	53.4	2,199	71.0
Drinking Drivers Involved in MV Crashes (2010)	160	34.2	1,427	46.1
Active Restraint Use, % of Motor Vehicle Occupants (MVO) Injured ⁺⁺ , Ages 6+ (2010)	1,239	97.3%	11,148	97.1%
Child Restraint Use, % of MVO Injured ⁺⁺⁺ , Ages 0-5 (2010)	10	90.9%	150	96.2%

San Diego County Health Briefs

South Region



Injury

Health Outcomes ^{2, 3, 4, 5}	South Region		County	
	Number	Rate*/(%)	Number	Rate*/(%)
Pedestrian Injuries				
Deaths due to motor vehicle crashes (MVC)	6	1.3	39	1.3
Hospitalizations due to MVC	74	15.8	360	11.6
Emergency Department Discharges due to MVC	148	31.5	955	30.7
Injuries due to MVC (2010)	145	31.0	993	32.1
Assault				
Homicides	16	3.4	97	3.1
Hospitalizations	304	64.8	1,450	46.5
Emergency Department Discharges	1,215	258.8	7,502	240.8
Self-Inflicted Injuries				
Suicides	51	10.9	383	12.3
Hospitalizations	293	62.4	2,040	65.5
Emergency Department Discharges	317	67.5	2,439	78.3
Firearm-Related Injuries				
Deaths	27	5.8	206	6.6
Hospitalizations	16	3.4	139	4.5
Emergency Department Discharges	36	7.7	219	7.0
Access and Utilization ⁶		South Region (%)		County (%)
No Usual Source of Care (ages 18-64)		16.2		16.2
Uninsured All or Part of Year (ages 18-64)		34.1		26.9
Visited Emergency Room in the Past Year (ages 18-64)		17.4		16.5
Health Behaviors & Related Health Factors ⁶		South Region (%)		County (%)
Binge Drinking in Past Year (ages 18+)		32.7		34.9
Ever Seriously Thought About Committing Suicide (ages 18+)		6.4		7.4

Sources

1. Current Demographic Estimates, San Diego Association of Governments (SANDAG), released 10/2012.
2. Death Statistical Master Files (CDPH), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, released 10/2012.
3. Patient Discharge Database (CA OSHPD), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, released 10/2012.
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* Rates are per 100,000 population.

†† Active Restraint Use percentage is defined as those ages 6 years and older who were injured in motor vehicle crashes (MVC) occurring on public roads where the status of active restraint use was known. Data are by location of occurrence. The data come from the California Highway Patrol Statewide Integrates Traffic Records System.

††† Child Restraint Use percentage is defined as the percentage of children ages 0-5 who are properly restrained as motor vehicle occupants (MVO) in crashes occurring on public roads where the status of restraint use was known. Data are by location of occurrence. The data come from the California Highway Patrol Statewide Integrates Traffic Records System.

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San Diego County Health Briefs

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Ages 0-14	21.4	19.1
Ages 15-24	17.3	16.0
Ages 25-44	27.7	28.6
Ages 45-64	23.0	24.7
Ages 65+	10.5	11.6
White	20.5	48.0
Black	4.0	4.6
Hispanic	59.9	32.4
Asian/Pacific Islander	12.8	11.2
Other	2.9	3.8
Households with income less than 200% Federal Poverty Level (FPL) [†]	34.2	30.4

Health Outcomes ^{2, 3, 4}	South Region		County	
	Number	Rate*	Number	Rate*
Overdose/Poisoning				
Death	41	8.7	448	14.4
Hospitalization	360	76.7	2,560	82.2
Emergency Department Discharge	742	158.1	5,252	168.6
Suicide/Self-Inflicted Injury				
Death	51	10.9	383	12.3
Hospitalization	293	62.4	2,040	65.5
Emergency Department Discharge	317	67.5	2,439	78.3
Dementia				
Death	66	14.1	693	22.2
Hospitalization	11	2.3	107	3.4
Emergency Department Discharge	<5	\$	32	0.9
Alzheimer's Disease				
Death	148	31.5	581	18.6
Hospitalization	81	17.3	567	19.0
Emergency Department Discharge	18	3.8	180	5.9
Acute Alcohol-Related Disorder				
Hospitalization	163	34.7	1,701	54.6
Emergency Department Discharge	810	172.5	7,404	237.6
Chronic Alcohol-Related Disorder				
Hospitalization	89	19.0	982	31.5
Emergency Department Discharge	169	36.0	1,918	61.6

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San Diego County Health Briefs

South Region



Behavioral Health

Health Outcomes ^{2, 3, 4} Continued	South Region		County	
	Number	Rate*	Number	Rate*
Mood Disorders				
Hospitalization	1,236	263.3	10,307	330.8
Emergency Department Discharge	607	129.3	5,179	166.2
Acute Substance-Related Disorder				
Hospitalization	72	15.3	884	28.4
Emergency Department Discharge	298	63.5	2,219	71.2
Chronic Substance-Related Disorder				
Hospitalization	81	17.3	686	22.0
Emergency Department Discharge	18	3.8	159	5.1
Mental Health Behaviors & Related Health Factors⁵		South Region (%)	County (%)	
Likely Has Had Serious Psychological Distress During Past Year (ages 18+)		9.0	7.7	
Likely Has Had Serious Psychological Distress During Past Month (ages 18+)		4.9	2.9	
Likely Has Had Frequent Mental Distress During Past Month (ages 12-17)		**	9.7	
Emotions Severely Impaired Social Life in Past 12 Months (ages 18+)		6.2	6.0	
Emotions Severely Impaired Work in Past 12 Months (ages 18+)		**	3.1	
Unable to Work 8 Days or More Due to Mental Problems (ages 18+ with psychological distress)		**	60.1	
Saw Any Healthcare Provider for Emotional-Mental and/or Alcohol-Drug Issues in Past Year (ages 18+)		12.2	12.3	
Has Taken Prescription Medicine for 2 or More Weeks for Emotional/ Mental Health Issues in Past Year (ages 18+)		9.7	9.9	
Received Psychological/Emotional Counseling in Past Year (ages 12-17)		**	12.8	
Ever Seriously Thought About Committing Suicide (ages 18+)		6.4	7.4	
Substance Abuse Health Behaviors & Related Health Factors⁵		South Region (%)	County (%)	
Binge Drinking in Past Year (ages 18+)		32.7	34.9	
Ever Tried Marijuana, Cocaine, Sniffing Glue, or Other Drugs (ages 12-17)		**	8.7	
Ever Had an Alcoholic Drink (ages 12-17)		27.8	26.5	

Sources

1. Current Demographic Estimates, San Diego Association of Governments (SANDAG), released 10/2012.
2. Death Statistical Master Files (CDPH), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, released 10/2012.
3. Patient Discharge Database (CA OSHPD), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, released 10/2012.
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